

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DT01 Rec'd PCT/STT 21 OCT 2004

Applicant: Akita Shinichi  
Serial No.: Not yet assigned  
Filed: Herewith  
For: NOISE CANCELING CIRCUIT  
Art Unit: Not yet assigned  
Examiner: Not yet assigned  
Confirmation No.: Not yet assigned  
Customer No.: 27623

Attorney Docket No.: 0001864USU3105

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: DO/EO/US

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed concurrently herewith. This Information Disclosure Statement is being filed: ✓

- ☐ Within three (3) months of the filing date of the national application;
- ☒ Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- ☐ Before the mailing date of a first Office Action on the merits;
- ☐ After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

Also enclosed are copies of Japanese Publication Nos. 04-263303; 05-035344; 05-204476; 08-272461; 2000-047738; 2000-284843; 2001-195138; and 2001-339937. A copy of the following textbook is not enclosed because it is not in the possession of the undersigned:

"Analog integrated circuit design" David Johns, Ken Martin. New York : John Wiley & Sons, c1997., xiv, 706 p. : ill. ; 25 cm.

Cited in the attached PTO-1449 are U.S. Patent Nos. 4,327,319; 4,533,877; 5,113,148; 5,130,579; 5,631,598; 5,668,464; 5,889,393; 6,246,221; and 6,304,131. Pursuant to the waiving of the requirement of 37 CFR 1.98 (a)(2)(i), copies of these U.S. references are not enclosed.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,



October 21, 2004

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Sheet 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

0001864USU3105

Application Number

Not yet assigned

107512102

Applicant

Akita Shinichi

Filing Date

Herewith

Group Art Unit

Not yet assigned

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,327,319	Apr. 27, 1982	Swisher et al.			
	4,533,877	Aug. 6, 1985	Rahim			
	5,113,148	May 12, 1992	Theus			
	5,130,579	Jul. 14, 1992	Thomas			
	5,631,598	May 20, 1997	Miranda et al.			
	5,668,464	Sep. 16, 1997	Krein et al.			
	5,889,393	Mar. 30, 1999	Wrathall			
	6,246,221	Jun. 12, 2001	Xi			
	6,304,131	Oct. 16, 2001	Huggins et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	04-263303	Sep 18, 1992	Japan				
	05-035344	Feb. 12, 1993	Japan				
	05-204476	Aug. 13, 1993	Japan				
	08-272461	Oct. 18, 1996	Japan				
	2000-047738	Feb. 18, 2000	Japan				
	2000-284843	Oct. 13, 2000	Japan				
	2001-195138	Jul. 19, 2001	Japan				
	2001-339937	Dec. 7, 2001	Japan				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.